Purchase Order Receipt Listing

Wednesday, July 26, 2017 1:28:51 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO37090 Receipt Dates from 7/20/2017 to 7/20/2017 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name			**VC-CAM002 Acier Ouellette Inc.**								
PO37090	2		M304R0.375	f	7/21/2017	7/20/2017	24.8000	$0.80	0.0000	0	$19.76
CAD	No		304 ROUND BAR 0.375	f	24.0000	PLOU01		$19.76	0.0000	0	
			m138109	DAS 5 9-89							
	3		M304S12GA	sf	7/21/2017	7/20/2017	32.0000	$9.31	0.0000	0	$297.88
	No		304/316 0.100" Sheet	sf	32.0000	PLOU01		$297.88	0.0000	0	
			m138109	DAS 5 9-89							
	4		M304S16GA	sf	7/21/2017	7/20/2017	64.0000	$5.02	0.0000	0	$321.00
	No		304/316 Sheet .063	sf	64.0000	PLOU01		$321.00	0.0000	0	
			m138109	DAS 5 9-89							
	5		M6061T6B2.500X01.500	f	7/21/2017	7/20/2017	12.0000	$10.18	0.0000	0	$122.21
	No		6061-T6 Bar 2.50 x 1.50	f	12.0000	PLOU01		$122.21	0.0000	0	
			m138109	DAS 5 9-89							
	6		M6061T6B1.000X06.000	f	7/21/2017	7/20/2017	24.0000	$14.94	0.0000	0	$358.51
	No		6061T6 BAR 1.00 X 6.00	f	24.0000	PLOU01		$358.51	0.0000	0	
			m138109	DAS 5 9-89							
	8		M6061T6S.080	sf	7/21/2017	7/20/2017	64.0000	$4.67	0.0000	0	$298.78
	No		6061-T6 .080 Sheet	sf	64.0000	PLOU01		$298.78	0.0000	0	
			m138109	DAS 5 9-89							
	10		M6061T6R0.500	f	7/21/2017	7/20/2017	40.0000	$0.45	0.0000	0	$18.02
	No		6061-T6 Round Bar .500"	f	40.0000	PLOU01		$18.02	0.0000	0	
			m138109	DAS 5 9-89							

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name			**VC-CAM002**	**Acier Ouellette Inc.**							
PO37090	12		M6061T6B2.000X04.500 4,6 X 5,737	f	7/21/2017	7/20/2017	9.5000	$56.78	0.0000	0	$539.42
CAD	No		6061T6 Bar 2.00 x 4.500 (cut to 5.00 OR 5.625 +.030"/-.000) m138109	f x 2	9.5000	PLOU01		$539.42	0.0000	0	
	13		71401-45		7/21/2017	7/20/2017	1.0000	$0.00	0.0000	0	$0.00
	No		PROCUREMENT QUALITY CLAUSES m138109		1.0000	PLOU01		$0.00	0.0000	0	

Total Received Quantity:	271.3000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	$1,975.57
Total Balance Due Quantity:	0.0000

DELIVERY - USINE

CO00041756

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/21**
Your order N°	37090
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	1

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
1 PLATE 44W/50W 1/2 (4 X 8) P44-1248 **4059** *2 X 4' X 8' HEAT: 268443*	1 305.60	64.00	PI2_$CLB								
2 ROUND SS 3/8 304 (12R) RSS-38-12 **5763** DAS 5 9-89 *2 X 12' R/L HEAT: CH-3840*	9.02	24.00	PI_$CLB								
3 SHEET SS 12G SS304-2B (4 X 8) FESS-12G483042B **3407** DAS 5 9-89 *1 X 4' X 8' HEAT: 313 L*	147.01	32.00	PI2_$CLB								
4 SHEET SS 16G SS304-2B (4 X 8) FESS-16G483042B **3419** *2 X 4' X 8' HEAT: 289874 + VJJ14208812B* DAS 5 9-89	168.00	64.00	PI2_$CLB								

NIR : R-109516-6

Next Page...

DELIVERY - USINE

CO00041756

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
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Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/21**
Your order N°	37090
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Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
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, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
5 FLAT ALU 1 1/2 X 2 1/2 6061-T6 (12) FAL-112212-12 **2438** *1 X 12' R/L HEAT: 201620153* DAS 5 9-89	52.87	12.00	PI_$CLB								
6 FLAT ALU 1 X 6 6061-T6 (12) FAL-16-12 **2535** *2 X 12' HEAT: 36576* DAS 5 9-89	169.18	24.00	PI_$CLB								
7 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 **3175** *2 X 4' X 8' HEAT:* TRANSFERT ST-JEROME LE 19-07	57.66	64.00	PI2_$CLB								

NIR : R-109516-6

Next Page...

DELIVERY - USINE

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ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/21**
Your order N°	37090
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	3

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
9 ALU SHEET .081 (12G) 6061-T6 (4 X 8) DAS 5 9-89 FEAL-081486061 **3199** *2 X 4' X 8' HEAT: 275871 / 274797*	73.02	64.00	PI2_$CLB								
10 ALU SHEET .032 (20G) 6061-T6 (4 X 8) FEAL-032486061 **3100** *2 X 4' X 8' HEAT:*	28.93	64.00	PI2_$CLB								
11 ROUND ALU 1/2 6061-T6 (20) DAS 5 9-89 RAL-12-20 **5126** *2 X 20' HEAT: 68724*	9.24	40.00	PI_$CLB								
12 FLAT ALU 2 X 4 1/2 6061-T6 RANDOM NS FAL-2412-V **8448** *20 X 4 1/2" X 5 5/8"* *TOL .030/- 0 HEAT: T6061 / T-6125*	211.60	20.00	PI								

NIR : R-109516-6

Next Page...

DELIVERY - CLIENT

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ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/20**
Your order N°	37090
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	1

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

	Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
1	PLATE 44W/50W 1/2 (4 X 8) P44-1248 **4059** *2 X 4' X 8' HEAT:*	1 305.60	64.00	PI2_$CLB		2x		← ~~[illegible]~~ good.				
2	ROUND SS 3/8 304 (12R) RSS-38-12 **5763** *2 X 12' R/L HEAT:*	9.02	24.00	PI_$CLB		2x12'½						
3	SHEET SS 12G SS304-2B (4 X 8) FESS-12G483042B **3407** *1 X 4' X 8' HEAT:*	147.01	32.00	PI2_$CLB		1x		← NO good.				
4	SHEET SS 16G SS304-2B (4 X 8) FESS-16G483042B **3419** *2 X 4' X 8' HEAT:*	168.00	64.00	PI2_$CLB		2x						

SP 17-7-24

SP 17-7-24.

NIR : R-109516-6

SP17-7-24

Next Page...

DELIVERY - CLIENT

CO00041756

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
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Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/20**
Your order N°	37090
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	2

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

	Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
5	FLAT ALU 1 1/2 X 2 1/2 6061-T6 (12) FAL-112212-12 **2438** *1 X 12' R/L HEAT:*	52.87	12.00	PI_$CLB		1X 12'						
6	FLAT ALU 1 X 6 6061-T6 (12) FAL-16-12 **2535** *2 X 12' HEAT:*	169.18	24.00	PI_$CLB		2x12'						
* 7	ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 **3175** *2 X 4' X 8' HEAT:*	57.66	64.00	PI2_$CLB		2x						
	TRANSFERT ST-JEROME LE 19-07											

← No Good.

SPR 7-7-24

NIR : R-109516-6

Next Page...

DELIVERY - CLIENT

CO00041756

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/20**
Your order N°	37090
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	3

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
9 ALU SHEET .081 (12G) 6061-T6 (4 X 8) FEAL-081486061 **3199** *2 X 4' X 8' HEAT:*	73.02	64.00	PI2_$CLB		2x		-NO good.				
SP 17-7-26											
10 ALU SHEET .032 (20G) 6061-T6 (4 X 8) FEAL-032486061 **3100** *2 X 4' X 8' HEAT:*	28.93	64.00	PI2_$CLB		2x						
TRANSFERT ST-JEROME LE 19-07											
12 ROUND ALU 1/2 6061-T6 (20) RAL-12-20 **5126** *2 X 20' HEAT:*	9.24	40.00	PI_$CLB		2x 20'						
SP 17-7-24											

NIR : R-109516-6

Next Page...

DELIVERY - CLIENT

CO00041756

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/20**
Your order N°	37090
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	4

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
13 FLAT ALU 2 X 4 1/2 6061-T6 RANDOM NS FAL-2412-V **8448** *20 X 4 1/2" X 5 5/8"* *TOL .030/- 0 HEAT:*	211.60	20.00	PI			20x					

88P-7-24

Conditions :

Total Weight (Lbs) : 2 232.13

NIR : R-109516-6

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time	Customer's Signature	Date (Y M D)
					17 07 20

Total ($CAD)

DELIVERY - CLIENT

Copy CO00041756

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/07/18
Delivery date	**2017/07/21**
Your order N°	37090
Processed by	Josianne Bourdon
Salesman	
Carrier	OUELLETTE VALLEYFIELD
Credit Terme	Net 30 Days
Page	4

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB CMD	PCS NB EXP	PCS NB B/O	Internal Use Only IN	I	S	C	OUT
14 FLAT ALU 2 X 4 1/2 6061-T6 RANDOM NS FAL-2412-V **8448** *20 X 4 1/2" X 5 5/8"* *TOL .030/- 0 HEAT:*	211.60	20.00	PI		20Y						

Sept-7-24.

Total Weight (Lbs) : 2 305.15

NIR : R-109516-6

Conditions :
All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time

Customer's Signature

Date Y M D

Total ($CAD)

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37090

Purchase Order Date 7/18/2017
PO Print Date 7/18/2017

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED JUL 18 2017

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	800 667 4248	**Customer POID**	
		Customer Tax #	10127-2607
Ship To Contact		**Terms**	Net 30
Ship To Phone		**Currency**	CAD
Ship Via:	Yours ppd	**FOB**	FCA – (Free Carrier)
Ship Acct:			

Line Nbr	Reference / Vendor Part Number / Line Comments / Delivery Comments	Description/ Mfg ID	Req Date/ Taxable / Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	71900-90	PLATE 44W/50W 1/2	7/21/2017 Yes 7/21/2017		2.00 Each	$332.60	$665.20
	2 SHEET 4 X 8 FT						
						Line Total:	**$665.20**
Deliver To: DAVID.D							
2	M304R0.375	304 ROUND BAR 0.375	7/21/2017 Yes 7/21/2017		24.00 f	$1.03	$24.82
	MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276						
	(NOTE: AISI 303 NOT ACCEPTABLE)						
						Line Total:	**$24.82**

Blo. SP17-7-26.

recu 24.8
SP17-7-24

PO Instructions: QUOTATION SOU0046053

Note:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37090

Purchase Order Date 7/18/2017
PO Print Date 7/18/2017

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	800 667 4248	**Customer POID**	
		Customer Tax #	10127-2607
Ship To Contact		**Terms**	Net 30
Ship To Phone		**Currency**	CAD
Ship Via:	Yours ppd	**FOB**	FCA – (Free Carrier)
Ship Acct:			

3	M304S12GA	304/316 0.100" Sheet	7/21/2017 Yes 7/21/2017	32.00 sf	$12.08	$386.56

PURCHASE MATERIAL: AIS1 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

Line Total: **$386.56**

4	M304S16GA	304/316 Sheet .063	7/21/2017 Yes 7/21/2017	64.00 sf	$6.51	$416.56

PURCHASE MATERIAL: AIS1 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

SPA-7-26.

Line Total: **$416.56**

PO Instructions: QUOTATION SOU0046053

Note:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37090

Purchase Order Date 7/18/2017
PO Print Date 7/18/2017

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 667 4248

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

5	M6061T6B2.500X01.500	6061-T6 Bar 2.50 x 1.50	7/21/2017 Yes 7/21/2017	12.00 f		$13.22	$158.59

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

1X.

Line Total: **$158.59**

6	M6061T6B1.000X06.000	6061T6 BAR 1.00 X 6.00	7/21/2017 Yes 7/21/2017	24.00 f		$19.38	$465.23

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

SPA-7-24.

Line Total: **$465.23**

7	M6061T6S.063	6061-T6 .063 Sheet	7/21/2017 Yes 7/21/2017	64.00 sf		$3.12	$199.49

MATERIAL: 6061-T6/T62 ALUMINUN SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

PO Instructions: QUOTATION SOU0046053

Note:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37090

Purchase Order Date 7/18/2017
PO Print Date 7/18/2017

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	800 667 4248	**Customer POID**	
		Customer Tax #	10127-2607
Ship To Contact		**Terms**	Net 30
Ship To Phone		**Currency**	CAD
Ship Via:	Yours ppd	**FOB**	FCA – (Free Carrier)
Ship Acct:			

Line Total: **$199.49**

8	M6061T6S.080	6061-T6 .080 Sheet	7/21/2017 Yes 7/21/2017	64.00 sf		$6.06	$387.72

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209

SPP 7-26

Line Total: **$387.72**

9	M6061T6S.032	6061-T6 Sheet 0.032"	7/21/2017 Yes 7/21/2017	64.00 sf		$1.98	$126.69

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209

Line Total: **$126.69**

PO Instructions: QUOTATION SOU0046053

Note:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37090**

Purchase Order Date 7/18/2017
PO Print Date 7/18/2017

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	800 667 4248	**Customer POID**	
		Customer Tax #	10127-2607
Ship To Contact		**Terms**	Net 30
Ship To Phone		**Currency**	CAD
Ship Via:	Yours ppd	**FOB**	FCA – (Free Carrier)
Ship Acct:			

10	M6061T6R0.500	6061-T6 Round Bar .500"	7/21/2017 Yes 7/21/2017	40.00 f		$0.58	$23.38

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

2x

Line Total: **$23.38**

12	M6061T6B2.000X04.500	6061T6 Bar 2.00 x 4.500 (cut to 5.00 OR 5.625 +.030"/-.000)	7/21/2017 Yes 7/21/2017	9.50 f		$73.68	$700.00

20 PCS.

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

NOTE: CUT TO SIZE 5.625" X 20 PCS

SPM-7-24

Line Total: **$700.00**

PO Instructions: QUOTATION SOU0046053

Note:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37090

Purchase Order Date 7/18/2017
PO Print Date 7/18/2017

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	800 667 4248	**Customer POID**	
		Customer Tax #	10127-2607
Ship To Contact		**Terms**	Net 30
Ship To Phone		**Currency**	CAD
Ship Via:	Yours ppd	**FOB**	FCA – (Free Carrier)
Ship Acct:			

13	71401-45	PROCUREMENT QUALITY CLAUSES	7/21/2017	1.00	$0.00	$0.00

No
Procurement Quality Clauses 7/21/2017
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

SPA-724

Line Total: $0.00

PO Total: $3,554.24

PO Instructions: QUOTATION SOU0046053

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2 **Change Date:** 7/18/2017

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0046053

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N°	CLI0001056
Date	2017/07/14
Revision N°	0
Prices valid until	**2017/07/21**
Your Order N°	
Processed by	Josianne Bourdon
Salesman	JOSIANNE
Carrier	OUELLE SDV
Credit Terms	Net 30 Days
Page	1

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
PLATE 44W/50W 1/2 (4 X 8) P44-1248 **4059** P2025331 *2 X 4' X 8' STOCK* RD17-1027-01	1 305.60	64.00	PI2_$CLB	2.00	UN		2.00	332.600	665.20
ROUND SS 1/2 303 (12R) RSS-12303-12 **5726** *6 X 12' R/L 2-3 DAYS*	48.02	72.00	PI_$CLB	72.00	PI		6.00	30.891	185.35
ROUND SS 3/4 303 (12R) RSS-34303-12 **5760** *3 X 12' R/L STOCK*	54.07	36.00	PI_$CLB	36.00	PI		3.00	63.083	189.25
ROUND SS 3/8 304 (12R) RSS-38-12 **5763** *2 X 12' R/L STOCK*	9.02	24.00	PI_$CLB	24.00	PI		2.00	12.410	24.82
SHEET SS 12G SS304-2B (4 X 8) FESS-12G483042B **3407** *1 X 4' X 8' STOCK*	147.01	32.00	PI2_$CLB	1.00	UN		1.00	386.560	386.56
SHEET SS 16G SS304-2B (4 X 8) FESS-16G483042B **3419** *2 X 4' X 8' STOCK*	168.00	64.00	PI2_$CLB	2.00	UN		2.00	208.280	416.56
FLAT ALU 2 X 4 1/2 6061-T6 RANDOM NS FAL-2412-V **8448** *20 X 4 1/2" X 5 5/8" TOL +.030/-0.00 DELIVERY 3-4 DAYS*	211.60	20.00	PI	20.00	PI		20.00	35.000	700.00
AL. PLATE 2 X 8 6061T6 **N** *2 X 4' DELIVERY 2-3 DAYS*	0.00	2.00	UN	2.00	UN		2.00	315.000	630.00
FLAT ALU 1 1/2 X 2 1/2 6061-T6 (12) FAL-112212-12 **2438** *1 X 12' STOCK*	52.87	12.00	PI_$CLB	1.00	UN		1.00	158.590	158.59

préavis en fonction de l'évolution des prix de l'acier sur le marché.
Cette offre est sujette et conditionnelle à l'approbation du crédit.

Date :

Next Page...

ACIER OUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0046053

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N°	CLI0001056
Date	2017/07/14
Revision N°	0
Prices valid until	**2017/07/21**
Your Order N°	
Processed by	Josianne Bourdon
Salesman	JOSIANNE
Carrier	OUELLE SDV
Credit Terms	Net 30 Days
Page	2

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
AL. PLAT 6061T6 2 1/2" X 3 1/2" **N** *1 X 12' 2-3 JOURS*	0.00	1.00	UN	1.00	UN		1.00	405.000	405.00
FLAT ALU 1 X 6 6061-T6 (12) FAL-16-12 **2535** *2 X 12' STOCK*	169.18	24.00	PI_$CLB	2.00	UN		2.00	232.615	465.23
ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 **3175** *2 X 4' X 8' 2-3 DAYS*	57.66	64.00	PI2_$CLB	2.00	UN		2.00	99.745	199.49
ALU SHEET .081 (12G) 6061-T6 (4 X 12) FEAL-0814126061 **3195** *2 X 4' X 12' 2-3*	109.54	96.00	PI2_$CLB	2.00	UN		2.00	302.290	604.58
ALU SHEET .081 (12G) 6061-T6 (4 X 8) FEAL-081486061 **3199** *2 X 4' X 8' 3-4 DAYS*	73.02	64.00	PI2_$CLB	2.00	UN		2.00	193.860	387.72
ALU SHEET .032 (20G) 6061-T6 (4 X 8) FEAL-032486061 **3100** *2 X 4' X 8' 2-3 DAYS*	28.93	64.00	PI2_$CLB	2.00	UN		2.00	63.345	126.69
SURCHARGE ENERGETIQUE **FRAIS_ENERGETIQUE**			$						3.95

Total Weight (Lbs) 2 434.52

Important

This offer is based on availability and current pricing conditions that may be revised upon reception of the order.
Cette offre est sujette aux conditions de disponibilité et de prix en fonction de l'évolution des prix de l'acier sur le marché.
Approuved and Accepted by : _____ Date : _____

Sub-total	5 548.99
TVH-13	721.37
Total ($CAD)	**6 270.36**

AccelorMittal Dofasco G.P.
P.O. Box 2460
Hamilton, Ontario
L8N 3J5

TEST REPORT
RAPPORT D'ESSAI

Attention: [NAME]
Fax: [FAX]
Date: 11/16/2016

Purchase Order/Bon de Commande
G_46214_1 NOV

Customer/Client
612995

Sales Order/Bon de Commande
PCS 3G4412001

Vendor/Vendeur

Bill of Lading/Connaissement
415723

Packing Slip/Bordereau de Charge

Vehicle or Carrier/Vehicule ou Transporteur

_Spec/Norme Et Spec
DOF G40.21 44W/50W FOR CONV TO PLATE (01/11)
STANDARD THICKNESS TOLERANCE
TEST REPORTS REQUIRED

Material Description/Description du Material
PLATE_IN_COIL FOR CONVERSION
STRUCTURAL STEEL
COILS
MILL EDGE PLAIN DRY
.4870 MIN .5010 X 48 X COIL
WEIGHT: 44070 LBS

Country of Origin/Pays d'Origine
CANADA

Test Methods/Methods d'Essai
ASTM A370, E1019, E415

HEAT

COULEE	C	Mn	P	S	Si	Cu	Ni	Cr	Sn	Mo	Als	Alt	Cb	V	Ti	Ca	N	B	O
268443	.05	.61	.008	.003	.03	.04	.01	.03	.002	.004	.034	.037	.045	.002	.003	.0001	.0058	.0002	

MECHANICAL PROPERTIES/PROPRI__ M_ANTIQUES

TEST UNITS KSI GAUGE LENGTH 2 INCH

SERIAL NUMBER / NOMBRE DE SERIE	LIFT # / FARDEAU	DIR	YIELD STRENGTH / RESISTANCE A LA D'ELASTICITE	ULTIMATE STRENGTH / RESISTANCE A LA TRACTION	%ELONG / ALLONG
L90714/00	3597840	T	61	72	29 (*)

(*) _ Method of elongation calculation: at fracture. / M_ode de calcul de l'allongement: au point de fracture.

ArcelorMittal Dofasco G.P. as per Lesley Taggart _ CMTL Supervisor
The Results Relate Only To The Items Tested
This Report Shall Not Be Reproduced Except In Full Without The Expressed Written Approval of The CMTL Supervisor.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.
Ce Contrat est Sujet aux Termes et Conditions de Vente Indiques Sur l'Accuse de Reception de Commande.

#5763 RSS-38-12 48194 PO 68410

CHANDAN STEEL LIMITED

(GOVT. OF INDIA RECOGNISED EXPORT HOUSE)

ISO 9001 : 2008 CERTIFICATE No. [illegible]

ADM. OFFICE: [illegible]
Tel.: 91-22- [illegible] Fax.: 91-22- [illegible]
Website : www.chandansteel.net
Email : mail@chandansteel.net

WORKS: Plot No. 38, G. I. D. C. Umbergaon
Dist Valsad, Gujarat - 396 171.
Tel.: 91-260- [illegible] Fax.: 91-260- [illegible]
E-mail : exports@chandansteel.net

L/c. No.:
L/c. Date:

FORM QC 09A / 02 / 10.12.2012

MILL TEST / INSPECTION CERTIFICATE 3.1

ACCORDING TO EN 10204 : 2005

Test Certificate No. : EXP/00537 - 13/2016-2017
Date of Issue : 08.07.2016
P. O. No. : P004712
SC No. & Date : 15-16/00924, Dt. 13.04.2016
Invoice No. & Date : EXP/00537/2016-17 Dt.08.07.2016

PRODUCT DESCRIPTION	LENGTH		Net Wt.
STAINLESS STEEL ROUND BARS	Ordered	Actual	6458 LBS.
	12' - 12'6"	12' - 12'6"	

Heat No.	Grade AISI/DIN	Size mm/inches	Tolerance	Process Route
CH-3840	304/304L 1.4301/1.4307 UNS S30400/S30403	3/8"	h9	Electric Melting, A.O.D. Refining, Continuous Casting.

DAS 5 9-89

Q23523 Item-SBR .375 CD 304L Heat #-CH-3840

CHEMICAL COMPOSITION (Weight %)

	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N
Min.	-	-	-	-	-	18.00	-	8.00	-	-	-
Max.	0.080	1.00	2.00	0.045	0.030	20.00	1.00	10.50	1.00	-	0.1000
Results	0.019	0.42	1.71	0.040	0.020	18.21	0.32	8.05	0.41	0.10	0.0690

MECHANICAL PROPERTIES

Specified Values	Test Method :- EN ISO 6892-1					Hardness EN ISO 6506-1	Test Method :-Charpy 'V' Notch Impact Tested (mm) as per DIN EN ISO 148 - 1 Sample Size - Test Temp. :- 20 °C (Joules)			
	Proof Strength N/mm² /MPa		Tensile Strength N/mm²/MPa (Rm)	Elongation after Fracture A %	Reduction of Area %					
	0.2%(Rp0.2)	1%(Rp1.0)				(BHN)	I	II	III	Avg.
Results	514	560	712	47	65	215-218	N.A.	N.A.	N.A.	N.A.

Remarks:

1. Cold drawn & Centreless Ground.
2. Solution annealed at 1050 °C.
3. PMI test done 100% & found Satisfactory.
4. Material is free from radio-active contamination.
5. Material is free from mercury contamination.
6. Inter-Granular Corrosion Test as per ASTM A262 - 15 (Pr.E) satisfactory.
7. No welding or weld repairs were performed on this material while in our possession.
8. Micro structure reveals- equiaxed grains of Austenite & free from carbide Precipitation.
9. Grain size - No. 7-8 of ASTM as per E112-96.
10. The material Conforms to ASTM A276-15, ASTM A182/A182M-15, ASME SA 182/SA 182M-13, ASTM A479/A479M-15 ASME SA479/SA-479M-13, ASTM A193/A193M-12b B8 - CL1, ASME SA193/SA193M-13 B8 - CL1, ASTM A320/A320M-11 B8 CL1, ASME SA320/SA 320M-10 B8 CL1, AMS-QQ-S-765E COND A, AMS - 5639H, AMS - 5647H, EN 10088-3 : 2014 & DIN EN 10272-2008 Specification.
11. Location of sample - Centre, Direction - Longitudinal, Test Temp - Room Temp., Shape of Test Piece - Round.
12. Marking details - Company Logo, Size, Grade & Heat No.
13. The material is manufactured /melt in Chandan Steel Mill and is of Indian Origin.

BUNDLE NO.: 47 to 51

COLOUR : RED

It is hereby certified that the above results are true and correct in every details and are meeting the requirements of specification & purchase order.

CHANDAN STEEL LTD. QA

B. S. RAUTELA
MANAGER - QUALITY ASSURANCE

North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

METALLURGICAL TEST REPORT

198768

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 280714 2

Customer: 007060 500

Date: 4/06/2017 Page: 1

Steel: 304/304L

Finish: 2B

Corrosion: ASTM A262/15;180Bend-OK

Your Order: C107971 NAS Order: PN 0077268 09

PRODUCT DESCRIPTION:

STAINLESS STEEL SHEET, C.R. ANNEALED & PICKLED; UNS 30400/30403
ASTM A240/15b,A480/15,A666/15;ASME SA240/15,SA480/15,SA666/15
CHEM ONLY ON FOLLOWING ASTM: A276/16,A479/16,A484/15,A312/16
CHEM ONLY ON FOLLOWING ASME: SA312/13,SA479/13
AMS 5511H/5513J XMRK; MIL-5059D AMD3(X CRN MEAS); MIL-6043B
NACE MR0175/ISO 15156-3:2009 A, MR0103/07;QQS766D-A X MAG PERM
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

REMARKS:

Mat'l is Free of Mercury Contamination, No weld repairs.
EN 10204:2004 3.1; RoHS 1 & 2 Compliant
Material is Free of Radioactive Contamination
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg.by a Quality Mgt.Sys. in Conf. w/ISO 9001
*Melted & Manufactured in the USA; Mat'l is DFARs Compliant

Product Id	Coil #	Skid #	Thickness	Width	Weight	-------Length------		Mark	Pieces	Commodity Code
E11882	05313L E		.1050	48.0000	3,645	SHEETS	096.00	15	27	

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
313L	US	.0236	18.1365	.4595	1.8040	.3035	.0555	8.0365	.0290	.0010

SI %
.2165

MECHANICAL PROPERTIES

Product Id#	Coil #	loc	dir	UTS KSI	20C .2% YS KSI	20C ELONG %-2"	% Hard RB	Tail Hard
E11882	05313L	F	T	93.29	47.13	48.39	83.50	81.50

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical Dept. Mgr. KRIS LARK 4/06/2017

NOTICE OF SHIPMENT/
PACKING LIST

ATI Flat Rolled Products

48191

CERTIFICATE OF TEST
015063

CUST ORD NO & DATE		CUST CODE	FINISHING LOCATION	SHIPPER NO	PRODUCT CODE	MILL ORDER NUMBER	DATE SHIPPED
P206081	09/15/16	329587	VANDERGRIFT, PA	522741	13020102060000	30-096-243	12/13/16

FORMS DISTRIBUTION: SOLD TO → 1 | SHIP TO → | SPEC → | SOLD TO

REPEAT ORDER	DO RATE	PRIORITY	GOVT CONTRACT	MATL	SHIPPING LOCATION		INVOICE
99108-2	26		7219.90.0000	1121	VANDERGRIFT	PA	657047

PRIME DSO 30 SEC. DSO

SHIP TO
AMERINOX
BLDG 90 HARRIS TERMINAL
2201 MT. EPHERAIM AVENUE
CAMDEN NJ 08104

GRADE AND SPECIFICATIONS

CARRIER - M & A TRANSPORT

"ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (AMS 5513J) (ASTM-A-262-14 PRACTICE E) (ASME-SA-240 ED 2015) (EN 10028-7:2007-1.4301-2B) (ASTM-A-240-16) (UNS S30400)

ITEM	PCS	DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO	TAG #/ CD SKID
001	1	48./.059/2029.	849874	AAB59755-B	8842285	19345	50	19295		469113
→ C		CUST IDENTITY 3042B16GX48XC								
	1	SKID				19345	50	19295		

ORDER REMARKS: EXW - EXCEPT VAT AND OTHER APPLICABLE LOCAL TAXES WHICH ARE THE RESPONSIBILITY OF THE BUYEI
DIST: PLEASE MAIL ACKNOWLEDGMENTS TO DIVERSIFIED ULBRICH 98 NORFINCH DRIVE DOWNSVIEW, ONTARIO CANADA M3N1X1 ATTN: ANNE DIRKSEN-CAIROLI

TYPE ~~HEAT/TEST~~ (WT %)	--C---	--MN--	--P---	--S---	--SI--	--CR--	--NI--	--MO--	--CU--	--N---
HEAT 849874	.06	.96	.035	.0003	.45	18.24	8.11	.48	.43	.06
TEST LOCATION	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN

ITEM	TEST NO	YIELD PSI *	TENSILE PSI	% ELONG IN 2"	% R/A	HARDNESS	BEND	CORROSION A 262 PR E	ASTM GRAIN SIZE	HARDENABILI'
001	8842285				NR	83.HRBW	T PASS	PASS	NR	NR
		T 48200.	96900.	53. #		85.HRBW				
TEST LOCATION		TC	TC	TC		TC	TC	TC		

* Y.S. BY 0.2% OFFSET METHOD

ITEM	TEST NO	T-YIELD 1%
001	8842285	52600.
TEST LOCATION		TC

PAGE 01 - CONTINUED ON PAGE 02

12/13/16 08:21:39

CONSIGNEE Please Note—This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.ATIsteels.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

Stephen Wolff - Director, Corporate Quality Assurance

NOTICE OF SHIPMENT/
PACKING LIST

ATI
Flat Rolled Products

CERTIFICATE OF TEST

CUST ORD NO. & DATE		CUST. CODE	FINISHING LOCATION	SHIPPER NO.	PRODUCT CODE	MILL ORDER NUMBER	DATE SHIPPED
P206081	09/15/16	329587	VANDERGRIFT, PA	522741	13020102060000	30-096-243	12/13/16

FORMS DISTRIBUTION			REPEAT ORDER	DO RATE	PRI-ORITY	GOVT CONTRACT	MATL	SHIPPING LOCATION		INVOICE
SOLD TO → 1	SHIP TO →	SPEC →	99108-2	26		7219.90.0000	1121	VANDERGRIFT	PA	657047

SOLD TO
DIVERSIFIED ULBRICH STAINLESS
DIV OF ULBRICH OF CANADA INC
20 HYMUS BOULEVARD
POINTE CLAIRE, QC H9R 1C9
CANADA H9R 1C3

PRIME SEC.
DSO DSO
30

SHIP TO
AMERINOX
BLDG 90 HARRIS TERMINAL
2201 MT. EPHERAIM AVENUE
CAMDEN NJ 08104

CARRIER - M & A TRANSPORT

GRADE
"ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

ELONG AT FRACTURE

NR = DATA NOT REQUIRED
GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

EN 10204:2005 - 3.1 CERTIFICATE DOES NOT INDICATE PED APPROVAL FOR THIS MATERIAL.

THESE COMMODITIES OR TECHNOLOGY, WHEN EXPORTED FROM THE UNITED STATES, ARE IN ACCORDANCE WITH THE USA EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. U.S. LAW ALSO PROHIBITS DISPOSITION OF THESE COMMODITIES/TECHNICAL DATA TO ANY END-USER OR FOR ANY END-USE RELATED TO THE DESIGN, DEVELOPMENT, PRODUCTION, STOCKPILING, OR USE OF CHEMICAL, BIOLOGICAL, OR NUCLEAR WEAPONS, OR MISSILES, WITHOUT THE PROPER APPROVAL OF THE UNITED STATES GOVERNMENT.

THIS CERTIFIED MATERIAL TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI FRP HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI FRP QUALITY MANUAL REVISION 24 DATED 10/16/2015.

PAGE 02 - CONTINUED ON PAGE 03

12/13/16 08:21:39

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

Stephen Wolff -
Director, Corporate Quality Assurance

NOTICE OF SHIPMENT/
PACKING LIST

ATI
Flat Rolled Products

CERTIFICATE OF TEST

CUST. ORD. NO. & DATE		CUST. CODE	FINISHING LOCATION	SHIPPER NO.	PRODUCT CODE	MILL ORDER NUMBER	DATE SHIPPED
P206081	09/15/16	329587	VANDERGRIFT, PA	522741	13020102060000	30-096-243	12/13/16

FORMS DISTRIBUTION				REPEAT ORDER	DO RATE	PRIORITY	GOVT CONTRACT	MATL	SHIPPING LOCATION		INVOICE
SOLD TO	1	SHIP TO	SPEC	99108-2	26		7219.90.0000	1121	VANDERGRIFT	PA	657047

SOLD TO
DIVERSIFIED ULBRICH STAINLESS
DIV OF ULBRICH OF CANADA INC
20 HYMUS BOULEVARD
POINTE CLAIRE, QC H9R 1C9
CANADA H9R 1C3

PRIME DSO 30
SEC. DSO

SHIP TO
AMERINOX
BLDG 90 HARRIS TERMINAL
2201 MT. EPHERAIM AVENUE
CAMDEN NJ 08104

CARRIER - M & A TRANSPORT

GRADE
"ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

ATI FLAT ROLLED PRODUCTS PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES
FOR TESTING LOCATIONS TC, BN, MI, & LO:
C, S BY COMBUSTION/INFRARED
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF
B BY OES
AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES
PB, BI, AG BY GFAA

ATI FLAT ROLLED PRODUCTS HAS NO CONTROL OVER CUSTOMER PROCESSING OF MATERIAL; INCLUDING, BUT NOT LIMITED TO, BUFFING OR ELECTROPOLISHING MATERIAL WITH A 2B OR OTHER FINISH, AND DOES NOT REPRESENT OR GUARANTY THAT THE MATERIAL IS SUITABLE FOR ANY PARTICULAR PROCESS OR USE OF CUSTOMER.

EN 10204:2005 3.1 CERTIFICATE.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:
BN = ATI-FLAT ROLLED PRODUCTS; 100 RIVER ROAD; BRACKENRIDGE, PA 15014
TC = ATI-FLAT ROLLED PRODUCTS; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

<<<<<<<< FOR ACCESS TO ONLINE CERTIFICATES OF TEST >>>>>>>>
<<<<<<<< REGISTER AT MYATI.ATIMETALS.COM >>>>>>>>

12/13/16 08:21:39

#3417
P204294.

005736.pdf

产品质量证明书

INSPECTION CERTIFICATE

江苏甬金金属科技有限公司
JIANGSU YONGJIN METAL TECHNOLOGY CO.,LTD
地址：江苏省南通高新科技术产业开发区鹏程大道 999 号
Add : No.999 Pengcheng Road High-tech Industrial Development Zone, Nantong, Jiangsu, China
Tel : 0513-80608156
Fax : 0513-80608199
邮编：226300
P.C: 226300

品 名：不锈钢冷轧钢板和钢带
No. Cold rolled stainless steel plate, sheet and strip

客户名称：宝 裕
Customer

钢 种：304
Type

合 同 号：
Contract No.

标 准：ASTM A240
Specification

证明书号：201409022820
Certificate No.

序号 No.	表面 Surface	钢卷编号 Coil No.	规格 Size(mm)	重量 Weight(Kg)	等级 Grade	拉伸试验 Tensile 抗拉强度 T.S(N/mm²)	屈服强度 Y.S(N/mm²)	伸长率 Elong(%)	硬度 Hardness(HV)	交货状态 State
						515 以上	205 以上	40 以上	201 以下	
1	2B	YJJ14Z07755B1	1.95*1250	5287	—	652	316	58	177/175/180	退火
2	2B	YJJ14Z07755B2	1.95*1250	5300	—	652	316	58	177/175/180	退火
3	2B	YJJ14Z08810A	1.17*1219	6878	—	627	271	59	170/173/174	退火
4	2B	YJJ14Z08810C	1.17*1219	6705	—	627	271	59	170/173/174	退火
5	2B	YJJ14Z08811A	1.43*1219	6850 ✓	—	640	283	58	171/174/176	退火
6	2B	YJJ14Z08812B	1.45*1219	6852 ✓	—	648	282	57	175/175/176	退火
合计	9-89			37872						

序号 No.	化学成分 Chemical composition % C	Si	Mn	P	S	Cr	Ni	N	Mo	Ti	Cu
MIN.	0.00	0.00	0.00	0.00	0.00	18.00	8.00	0.00	/	/	/
MAX.	0.08	0.75	2.00	0.045	0.03	20.00	10.50	0.10	/	/	/
1	0.045	0.34	1.14	0.040	0.005	18.27	8.02	0.052	0.03	/	0.16
2	0.045	0.34	1.14	0.040	0.005	18.27	8.02	0.052	0.03	/	0.16
3	0.044	0.39	1.04	0.034	0.002	18.11	8.09	0.052	0.09	/	0.35
4	0.044	0.39	1.04	0.034	0.002	18.11	8.09	0.052	0.09	/	0.35
5	0.041	0.42	1.09	0.037	0.003	18.21	8.08	0.054	0.07	/	0.25
6	0.039	0.41	1.08	0.030	0.005	18.32	8.09	0.055	0.03	/	0.13

质量部门印章
Quality Department
Quality Assurance Department

*拉伸试验：沿用 GB/T 228-2002 标准 *Tensile Test: use Standard GB/T 228-2002
*硬度试验：沿用 GB/T4340.1-2009 标准 *Hardness Test: use Standard GB/T4340.1-2009

#2430

Service Center Metals
5850 Quality Way
Prince George, VA 23875
Can Do.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Made In the U.S.A.

OUR ORDER NUMBER	ITEM
278833	1

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
Samuel & Fils & Cie Ltee	314705	MRB0657	11/22/2016	ASTM-B221-14 No Stencil
SHIP TO	**CUSTOMER PO**	**ALLOY / TEMPER**	**SALESPERSON**	**SPECIFICATION**
Metaux Specialises Samuel	C73639	6061-T6511	D.Schroeder (Canada)	AMS-QQA-200/8 Rev-A
Quantity Certified 1,710 lbs 32pcs	**CUSTOMER PART NUMBER** V836661	**DESCRIPTION** SCRB 1.500x2.500		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.
This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI) min	Ultimate Tensile Strength (KSI) max	Yield Strength (KSI) min	Yield Strength (KSI) max	Percent Elongation min	Percent Elongation max
5	~~201619869~~	11/15/16	46.90	49.70	43.20	46.80	15.60	18.60
3	201620153 R681013-014	11/18/16	50.50	53.80	46.10	50.30	15.90	16.30

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others Each	Others Total	Melt Source:
11091602	201620153	6061	0.74	0.35	0.32	0.09	0.91	0.09	0.06	0.02	97.42	0.05	0.15	*United States of America*
1K161101B	201620153	6061	0.76	0.38	0.34	0.10	0.88	0.10	0.03	0.03	97.38	0.05	0.15	*United States of America*

Print Date: 11/22/2016

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 9/8/16

11535 FAL-16-17 TCA 1306 48113

MILL TEST

CERT CODE:	DIE NUMBER	DATE OF SHIPMENT	EXTRUDEX ORDER NO.	MANIFEST NO.
	S 4658	Jun/08/2017	206192 — 1	372109

MADE IN CANADA

SHIP TO	CUSTOMER PO	ALLOY	TEMPER	SALESMAN
ACIER OUELLETTE	105367 /OU-47826	6061	T6	HOUSE ACCOUNTS

SO DESCRIPTION	CUSTOMER PART NUMBER	PART DESCRIPTION	CERTIFICATION
1" X 6" FLAT BAR	DT04658	1" X 6" FLAT BAR	MILL TEST ASTM B221-14

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	May/26/2017	44.50	40.70	15.80	91.1,91.2,91.3	

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
36576	A.11	6061	0.563	0.21	0.202	0.0572	0.866	0.0505	0	0.0161	0.023	0	0	0	0	0	0	0	0	0	Remainder	0

DAS
5
9-89

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

T. Mohabir

Tulsiram Mohabir
Quality Control Manager

1 - CUSTOMER COPY

3177

CERTIFIED INSPECTION REPORT

Alcoa Inc. DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per

Rob Woodall
Director of Manufacturing Davenport Works

Terrence Thorn
Quality Assurance Manager

Ship From: RIVERDALE, IA

Ship Date	B.L. No.	Invoice No.	Alcoa No. Item	
3055125	0			
2016-10-25	11066569	00000	1000853903-3	DPF-52903-01-3

P.O. No./Govt Contract No. Customer Alcoa Item
C73254 Ln#: 3

Page 1 of 2

Ship To:

Item Description
0.08 IN TK (+0.0000 -.0045) X 48.0 IN W (+.125 - .125) X 144.0 IN LN (+.15625 -.15625) CAT D 126901 (N) A/T 6061-T6 FLAT SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED. AMS4027 REV N ANSIH35.2 REV 2013 EXC_MRK ASME-SB-209 REV 15 EXC_MRK ASTMB209 REV 14 ((MARKED)) KRAFT PAPER INTERLEAVED MAX GROSS SKID WGT: 4750 LB QUAN TOL +/- 10 % CQR D126901 REV 46 CUST REQ 16-11-02 *** W/E 16-11-05 ***

DAS 5 9-89

Num	Package Ticket	Lot 0618955	Weight	Quantity	UOM	Inspector Clock Numbers
1	275871	358973	3837	75	PC	27709 47476

Notes for CQR: D126901.46
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250_11 ORIGINAL REVISIO N DATED 1997-08-01.

CQR: D126901.46 -Specification Limits

Tmpr	Dir		UTS KSI	TYS KSI	EL4D PCT
T6	Long Transv.	Max			
		Min	42.0	35.0	10

Chemical Composition		SI	FE	CU	MN	MG	CR	ZN	TI	Other Each	Other Total	Aluminum
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	
Alloy 6061	Min	0.40		0.15		0.8	0.04					REMAIN

Lot: 358973 - Mechanical, Physical, Metallography, Quantometer Results

Tmpr	Dir	No-> Test	UTS KSI	TYS KSI	EL4D PCT
T6	Long Transv.	10	50.4	44.2	12.2

CERTIFIED INSPECTION REPORT

Arconic

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described thereon, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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Rob Wooden
Director of Manufacturing Davenport Works

Terrence Thorn
Quality Assurance Manager

Ship From: RIVERDALE, IA.

3128552 0

Ship Date	B.L. No.	Invoice No.	Arconic No.	
2017-02-04	11202325	00000	1000887223-1	DP-87223-1

P.O. No./Govt Contract No.	Item	Customer	Arconic Item
C73854 Ln#: 1			

Lot: 358971 - Mechanical, Physical, Metallograpy, Quantometer Results (cont.) ----------

49.8	43.3	12.9
50.2	43.9	12.4
49.8	43.4	12.4
49.8	43	13.1
49.7	43.1	12.6
49.9	43.2	13.4
49.9	43.2	13.2
49.8	43	13
49.8	43	12.9

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI	Other Each	Other Total
H2743035	Actuals	0.65	0.5	0.22	0.06	0.9	0.16	0.02	0.02	< 0.05	< 0.15

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

CERTIFIED INSPECTION REPORT

Arconic DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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For

Rob Woodall
Director of Manufacturing Davenport Works

Terrance Thorn
Quality Assurance Manager

3128552 C

Ship Date	B.L. No.	Invoice No.	Arconic No.	
2017-02-04	11202325	00000	1000887223-1	DP-87223-1
	Item			

P.O. No./Govt Contract No.	Customer	Arconic Item
C73854 Ln#: 1		

Ship To:

Item Description
0.08 IN ~~EX~~ (+0.0000 -.0045) X 48.0 IN W (+.125 -
.125) X 144.0 IN LN (+.15625 -.15625) CAT D 126901 (N) A/T 6061-
T6 FLAT SHEET FOR DISTRIBUTORS TOLERANCE
GUARANTEED. AMS4027 REV N ANSIH35.2 REV 2013 EXC_MRK ASME-SB-
209 REV 15 EXC_MRK ASTM3203 REV 14
((MARKED)) KRAFT PAPER INTERLEAVED
MAX GROSS SKID WGT: 4750 LB QUAN TOL +/-
10 % CQR D126901 REV 46 CUST REQ 17-01-
30 *** N/E 17-03-11 ***

Num	Package Ticket	Lot	Weight	Quantity	UOM	Inspector Clock Numbers
1	274797	358971	3855	75	PC	27843 47275

Notes for CQR: D126901.46
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250_11 ORIGINAL REVISIO N DATED 1997-08-01.

CQR: D126901.46 -Specification Limits

Tmpr	Dir		UTS KSI	TYS KSI	EL4D PCT
T6	Long Transv.	Max			
		Min	42.0	35.0	10

Chemical Composition

Alloy 6061 Lot: 358971		SI	FE	CU	MN	MG	CR	ZN	TI	Other Each	Other Total	Aluminum
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	
	Min	0.40		0.15		0.8	0.04					REMAIN

- Mechanical, Physical, Metallography, Quantometer Results

Tmpr	Dir	No-> Test	UTS KSI	TYS KSI	EL4D PCT
T6	Long Transv.	10	49.8	43.2	12.5

CERTIFIED INSPECTION REPORT

Alcoa Inc. DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terence Thom
Quality Assurance Manager

3055125 0

Ship Date	B.L. No.	Invoice No.	Alcoa No. Item	
2016-10-25	11086569	00000	1000853903-3	DPE-53903-01-3

P.O. No./Govt Contract No.	Customer	Alcoa Item
C73254 Ln#: 3		

Lot: 358973 - Mechanical, Physical, Metallograpy, Quantometer Results (cont.) ----------

50.3	44	12.2
50.5	44.2	11.7
50.4	44.2	11.8
50.3	44.1	11.9
50.4	44.3	11.6
50.4	44.3	11.5
50.4	44.2	11.7
50.3	43.8	12.1
50.3	43.8	12.1

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI	Other Each	Other Total
H2743025	Actuals	0.65	0.5	0.24	0.06	0.9	0.16	0.03	0.02	< 0.05	< 0.15

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

#5126 RAL-12-20 T-[illegible] 48386

Test de dureté Rockwell
Rockwell Hardness Test

Client / Customer : **LES ACIERS TRANSBEC (1997) LTEE.**

Adresse / Address : **4054 BOUL. LE CORBUSIER # 201**
LAVAL, QC
H7L5R2

commande Sapa / Sapa order # : **7020941**

bon de commande / Purchase order # : **OU-47416**

de matrice / Die # : **MS 9905** Description : **1/2"DIA.ROD*******

Alliage & trempage / Alloy & temper : **6061 T6** Longueur / Lenght : **6097 mm**

Contrôle / Control # : **85610-2**

Coulée / Cast # : **68724**

Dureté Rockwell E / Rockwell E hardness : **90 HRE** Min. requis / Min. required : **88 HRE** Max. permis / Max. permitted : **100 HRE**

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66- 0,74	0,14 - 0,28	0,08 - 0,16	0,18 – 0,26	0,46 – 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 – 0,40	0,15 Max	0,80 – 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	---	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre, date : **2017-03-30**
Yours truly,

Daniel Alfredo Pelletier
Directeur Qualité
Quality Director

F.07.04 rev0 Rapport depropriétés mécaniques.doc

DATE 1 CO. 41106

Certificate of Mill Test Results

ACIER OUELLETTE DIV-VALLEYFIELD
PLAQUE ALUMINIUM 6061-T651
2.00" THICK X 4.5000" X 5.6250"
PART NO.

PO/Rel AC00607753

Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du materiel ou les donnees resultent de l'analyse faite par un laboratoire qualifie.
SIGNE PAR:

BL VIM-516222-001 20Jul17
Pg 1/2

MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 1 page (Page# 1)

Customer: COPSTL PO#:VIM-636599 SO#:LPBY00
Item:2.0004R1446061T651 Bundle:17555 Heat#:T6061

MTR#:NWCL0664-5.GIF

NWCL0664-5

CERTIFIED TEST REPORT

PRIME ALUMINIUM ALLOY PLATE

DALIAN HUICHENG ALUMINIUM CO.,LTD (HALCO)
NO.93 HEBIN NORTH ROAD@BH HARBOR
INDUSTRIAL ZONE DALIAN,CHINA 116105

SERIAL NO.: 201608007608117155

(BE 10204:2004 3.1)

DATE: Sept 9th,2016

CUSTOMER	TA Chen International, Inc. 250 Pehle Ave.Park 80 West,Saddle Brook, NJ 07663				
PRODUCT	ALLOY & TEMPER	LOT NO.	DIMENSION(INCHES)		
PLATE	6061T651	T6061	2"*48.5"*144.5"		
CONTRACT NO.	PALLETS NO.		NET WEIGHT (LBS/PIECES)		
H09002	17555		LOT NO.	T6061	2772/2
TECHNICAL STANDARD			SURFACE		
ASME SB209-13 ASTM B209-14 AMS 4027N AMS-QQ-A-250/11			UNIFORM BRUSHED FINISH		

Chemical Composition(WT%)

ELEMENT		Si	Fe	Cu	Mn	Mg	Cr	Ni
SPECIFIED VALUE		0.40~0.8	≤0.7	0.15~0.40	≤0.15	0.8~1.2	0.04~0.35	
LOT NO.	T6061	0.628	0.192	0.208	0.033	1.093	0.148	
ELEMENT		Zn	Ti	Zr		Each	Total	Al
SPECIFIED VALUE		≤0.25	≤0.15			≤0.05	≤0.15	Rem
LOT NO.	T6061	0.013	0.029			≤0.01	≤0.15	Rest

Physical Test

LOT NO		UTS(MPa)	YTS(MPa)	ELON(%)	ACTUAL GAUGE(INCHES)	HARDNESS	CONDUCT	BEND
SPECIFIED VALUE	Min	42.0	35.0	8	2.000			
	Max				2.045			
T6061	#1	48.8	40.5	14.3	2.018			

Dalian Huicheng Aluminium Co., Ltd.(HALCO) hereby certifies that each lot has been sampled,tested and inspected in accordance with applicable requirements described herein.MPLTED AND MANUFACTURED IN CHINA. Material meets requirements of REACH Rev. 6-16-14 and RoHS 2 Nov. 2011/65/EU.

孙静

Sun Jing
Manager,Quality Assurance

For and on behalf of
Dalian Huicheng Aluminium Co.,Ltd.
大连汇成铝业有限公司

Authorized Signature(s)

Should be stocked as M6061T65 2.000 X 4.500

ACIER OUELLETTE DIV-VALLEYFIELD
PLAQUE ALUMINIUM 6061-T651
2.00" THICK X 4.5000" X 5.6250"
PART NO.

PO/Rel AC00007753

Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du materiel ou les donnees resultent de l'analyse faite par un laboratoire qualifie.
SIGNE PAR:

Certificate of Mill Test Results

BL VIM-516222-001 20Jul17
Pg 2/2

TEST REPORT

TA CHEN INTERNATIONAL, INC.

Customer: COPSTL PO#:VIM-636599 SO#:LPBY00
Item:2.0004B1446061T651 Bundle:17858 Heat#:T6125

This MTR contains 1 page (Page# 1)
MTR#:NWCL0664-8.GIF

NWCL0664-8

CERTIFIED TEST REPORT

PRIME ALUMINIUM ALLOY PLATE

DALIAN HUICHENG ALUMINIUM CO.,LTD.(HALCO)
NO.63 HEBIN NORTH ROAD DBH HARBOR
INDUSTRIAL ZONE DALIAN,CHINA 116105

(EN 10204:2004 3.1)

SERIAL NO.: 20160927T012317848
DATE: Sept 27th,2016

CUSTOMER	Ta Chen International, Inc. 255 Paterson Ave.Park 80 West,Saddle Brook, NJ 07663				
PRODUCT	ALLOY & TEMPER	LOT NO.	DIMENSION(INCHES)		
PLATE	6061T651	T6125	2"x48.5"x144.5"		
CONTRACT NO.	PALLETS NO.		NET WEIGHT (LBS/PIECES)		
NOANEZ	17858		LOT NO.	T6125	27742
TECHNICAL STANDARD			SURFACE		
ASME SB209-13 ASTM B209-14 AMS 4027N AMS-QQ-A-250/11			UNIFORM BRUSHED FINISH		

Chemical Composition(WT%)

ELEMENT		Si	Fe	Cu	Mn	Mg	Cr	Ni
SPECIFIED VALUE		0.40 ~ 0.8	≤0.7	0.15 ~ 0.40	≤0.15	0.8 ~ 1.2	0.04 ~ 0.35	
LOT NO.	T6125	0.628	0.382	0.208	0.033	1.096	0.149	
ELEMENT		Zn	Ti	Zr		Each	Total	Al
SPECIFIED VALUE		≤0.25	≤0.15			≤0.05	≤0.15	Rest
LOT NO.	T6125	0.013	0.029			≤0.05	≤0.15	Rest

Physical Test

LOT NO.		UTS(KSI)	YTS(KSI)	ELONG(%)	ACTUAL GAUGE(INCHES)	HARDNESS	CONDUCT	BEND
SPECIFIED VALUE	Min Max	42.0	35.0	8	2.000			
T6125	#1	45.4	40.6	13.5	2.013			
	#2	45.7	41.2	13.4	2.016			

Dalian Huicheng Aluminium Co., Ltd.(HALCO) hereby certifies that each lot has been sampled,tested and inspected in accordance with applicable requirements described herein.MELTED AND MANUFACTURED IN CHINA. Material meets requirements of REACH Rev. 6-18-14 and RoHS 2 Rev. 201 1/65/EU.

孙静

Sun Jing
Manager,Quality Assurance

For and on behalf of
Dalian Huicheng Aluminium Co.,Ltd.
大连汇诚铝业有限公司

Authorized Signatory

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304R0.375
DATE: JUL 26 2017

PO / BATCH NO.: P037090/M138169

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 24.8'
QUANTITY INSPECTED: 24.8'
QUANTITY REJECTED: 0

THICKNESS ORDERED: .375
THICKNESS RECEIVED: .371
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTM A276
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	HT# CH-3840
CORRECT MATERIAL IDENTFICATION	Y	N	M304R
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: DAS 5	SIGNED OFF BY:
DATE: ~~9-90~~ JUL 26 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS ROUND BAR
(NOTE: AISI 303 NOT ACCEPTABLE)

B SPECIFICATION: ASTM A276

PART NUMBER: M304R D.DDD
DIA.

DAS
5
9-89

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 0.75" ROUND BAR = M304R0.750

RELEASED
08/08/25 MA

REV	DESCRIPTION	BY	DATE
B	REFORMAT DWG, ADD SPECS (ZN D6-1), REF PAR 08-020A	CP	09.07 15
A	NEW ISSUE	AJS	08 03 03

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. M304R — REV. B — SHEET 1 OF 1
MFG. APPR.		
APPROVED		TITLE 304/316 ROUND BAR — SCALE NTS
DE APPR.		
DATE	09.07.15	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S12GA

DATE: JUL 26 2017

PO / BATCH NO.: P037090/M133109

MATERIAL CERT REC'D: Yes

QUANTITY RECEIVED: 32 SQFT

QUANTITY INSPECTED: 32 SQFT

QUANTITY REJECTED: 0

THICKNESS ORDERED: .100"

THICKNESS RECEIVED: .120"

SHEET SIZE ORDERED: 4X8

SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	Astm A240
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	H/# 313L
CORRECT MATERIAL IDENTFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: DAS 5	SIGNED OFF BY:
DATE: 9-89 JUL 26 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED

SPECIFICATION:
MIL-S-5059
OR AMS 5513 (304)
OR ~~AMS 5524 (316)~~
OR ASTM A240
OR ~~ASME SA240~~

DAS
5
9-89

FINISH:

FINISH	DART M-NUMBER IDENTIFIER
UNPOLISHED No. 1	1P
UNPOLISHED No. 2D	2D
UNPOLISHED No. 2B	NONE
POLISHED No. 3	3P
POLISHED No. 4	4P
BUFFED No. 6	6P
BUFFED No. 7	7P
BUFFED No. 8	8P

PART NUMBER: M304S | TT | GA #P
GA

WHERE "TT" = GAUGE THICKNESS
WHERE "#P" = FINISH IDENTIFIER

EG. 16 GAUGE SS SHEET 2B FINISH = M304S16GA
EG. 16 GAUGE SS SHEET No. 4 POLISHED = M304S16GA4P

GAUGE THICKNESS REFERENCE:

GAUGE	NOM. THICK. (IN)	THICKNESS RANGE (IN)
26	0.01875	0.0178 - 0.019
25	0.021875	0.0199 - 0.023
24	0.025	0.024 - 0.026
23	0.028125	0.027 - 0.029
22	0.03125	0.030 - 0.032
21	0.034375	0.033 - 0.035
20	0.0375	0.036 - 0.040
19	0.04375	0.041 - 0.046
18	0.050	0.047 - 0.052
17	0.05625	0.053 - 0.058
16	0.0625	0.059 - 0.065
15	0.0703125	0.066 - 0.072
14	0.078125	0.073 - 0.083
13	0.09375	0.084 - 0.098
12	0.109375	0.099 - 0.114
11	0.125	0.115 - 0.130
10	0.140625	0.131 - 0.145
9	0.15625	0.146 - 0.160
8	0.171875	0.161 - 0.176
7	0.1875	0.182 - 0.194
6	0.2031	0.194 - 0.212
5	0.2188	0.201 - 0.228
4	0.2344	0.225 - 0.243
3	0.2500	0.238 - 0.262
2	0.2656	0.254 - 0.278
1	0.2813	0.269 - 0.293
0	0.3125	0.301 - 0.325

D

RELEASED
2015 FEB 04
ECN 15-522

REV	DESCRIPTION	BY	DATE
D	ADDED GAUGES 0-7.	AJS	15.01.06
C	DEFINED FINISH OPTION (ZN C8) AND EXAMPLE OF MATERIAL P/N WITH FINISH OTHER THAN 2B (ZN B5).	MB	12 09.20
B	REFORMAT DWG, ADD ASTM/ASME SPECS (ZN D8-1), ADD GAUGE REF (C8-1), REF PAR 08-020A	CP	09 06 01
A	NEW ISSUE	DS	01.09 24

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED		DRAWING NO. M304S — REV. D — SHEET 1 OF 1
MFG. APPR.		
APPROVED		TITLE 304/316 SS SHEET — SCALE NTS
DE APPR.		
DATE	15.01.06	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S169A
DATE: JUL 26 2017

PO / BATCH NO.: P037090/M138169

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 64 SQFT
QUANTITY INSPECTED: 64 SQFT
QUANTITY REJECTED: 0

THICKNESS ORDERED: .063
THICKNESS RECEIVED: .063
SHEET SIZE ORDERED: 4X8
SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTM A240
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	Ht # YJ51408812B
CORRECT MATERIAL IDENTFICATION	Y	N	304S
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: 5 9-89	SIGNED OFF BY:
DATE: JUL 26 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED

SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR ~~AMS 5524~~ (316)
OR ASTM A240
OR ~~ASME SA240~~

DAS

39

FINISH:

FINISH	DART M-NUMBER IDENTIFIER
UNPOLISHED No. 1	1P
UNPOLISHED No. 2D	2D
UNPOLISHED No. 2B	NONE
POLISHED No. 3	3P
POLISHED No. 4	4P
BUFFED No. 6	6P
BUFFED No. 7	7P
BUFFED No. 8	8P

PART NUMBER: M304S TT GA #P
GA

WHERE "TT" = GAUGE THICKNESS
WHERE "#P" = FINISH IDENTIFIER

EG. 16 GAUGE SS SHEET 2B FINISH = M304S16GA
EG. 16 GAUGE SS SHEET No. 4 POLISHED = M304S16GA4P

GAUGE THICKNESS REFERENCE:

GAUGE	NOM. THICK. (IN)	THICKNESS RANGE (IN)
26	0.01875	0.0178 - 0.019
25	0.021875	0.0199 - 0.023
24	0.025	0.024 - 0.026
23	0.028125	0.027 - 0.029
22	0.03125	0.030 - 0.032
21	0.034375	0.033 - 0.035
20	0.0375	0.036 - 0.040
19	0.04375	0.041 - 0.046
18	0.050	0.047 - 0.052
17	0.05625	0.053 - 0.058
16	0.0625	0.059 - 0.065
15	0.0703125	0.066 - 0.072
14	0.078125	0.073 - 0.083
13	0.09375	0.084 - 0.098
12	0.109375	0.099 - 0.114
11	0.125	0.115 - 0.130
10	0.140625	0.131 - 0.145
9	0.15625	0.146 - 0.160
8	0.171875	0.161 - 0.176
7	0.1875	0.182 - 0.194
6	0.2031	0.194 - 0.212
5	0.2188	0.201 - 0.228
4	0.2344	0.225 - 0.243
3	0.2500	0.238 - 0.262
2	0.2656	0.254 - 0.278
1	0.2813	0.269 - 0.293
0	0.3125	0.301 - 0.325

D

RELEASED
2015 FEB 04
ECN 15-522

REV	DESCRIPTION	BY	DATE
D	ADDED GAUGES 0-7.	AJS	15.01.06
C	DEFINED FINISH OPTION (ZN C8) AND EXAMPLE OF MATERIAL P/N WITH FINISH OTHER THAN 2B (ZN B5).	MB	12 09.20
B	REFORMAT DWG, ADD ASTM/ASME SPECS (ZN D8-1), ADD GAUGE REF (C8-1), REF PAR 08-020A	CP	09.06 01
A	NEW ISSUE	DS	01 09 24

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED		DRAWING NO. M304S — REV. D — SHEET 1 OF 1
MFG. APPR.		
APPROVED		TITLE 304/316 SS SHEET — SCALE NTS
DE APPR.		
DATE	15.01.06	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606+6B 2.500X1.500 PO / BATCH NO.: PO37090/MB38109

DATE: JUL 26 2017

MATERIAL CERT REC'D: yes THICKNESS ORDERED: 2.5"x1.5"

QUANTITY RECEIVED: 12' THICKNESS RECEIVED: 2.5"x1.5"

QUANTITY INSPECTED: 12' SHEET SIZE ORDERED:

QUANTITY REJECTED: 0 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Astm B221
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	HT #20162053
CORRECT MATERIAL IDENTFICATION	(Y)	N	M606+6B
CORRECT M# ON THE MATERIAL	(Y)	N	606+6511
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: 5 ~~9-89~~	SIGNED OFF BY:
DATE: JUL 26 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR ~~AMS-QQ-A-200/8~~ (OR AMS 4160)
OR ASTM B211 OR ASTM B221

B

DAS
5
9-89

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009 -09- 03

REV.	DESCRIPTION	BY	DATE
B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06 08

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. M6061T6B — REV. B — SHEET 1 OF 1
MFG. APPR.		
APPROVED		TITLE 6061-T6 BAR — SCALE NTS
DE APPR.		
DATE	09.07.13	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B1.000X6.000 PO / BATCH NO.: PO37090/M138109

DATE: JUL 26 2017

MATERIAL CERT REC'D: yes THICKNESS ORDERED: 1"X6"

QUANTITY RECEIVED: 24' THICKNESS RECEIVED: 1"X6"

QUANTITY INSPECTED: 24' SHEET SIZE ORDERED:

QUANTITY REJECTED: 0 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASTM B221
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	HT#36576
CORRECT MATERIAL IDENTFICATION	(Y)	N	6061T6
CORRECT M# ON THE MATERIAL	(Y)	N	6061T6
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: DA	SIGNED OFF BY:
DATE: JUL 26 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

DAS
5
9-89

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009 -09- 03

REV	DESCRIPTION	BY	DATE
B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09 07 13
A	NEW ISSUE	DS	01.06 08

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. M6061T6B — REV. B — SHEET 1 OF 1
MFG. APPR.		
APPROVED		TITLE 6061-T6 BAR — SCALE NTS
DE APPR.		
DATE	09.07.13	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6S .080
DATE: JUL 26 2017

PO / BATCH NO.: P037090/M138109

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 64 SQFT
QUANTITY INSPECTED: 64 SQFT
QUANTITY REJECTED: 0

THICKNESS ORDERED: .080
THICKNESS RECEIVED: .085
SHEET SIZE ORDERED: 4X8
SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASTM B209
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	HT# 375871
CORRECT MATERIAL IDENTFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: DAS 5	SIGNED OFF BY:
DATE: JUL 26 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET

SPECIFICATION: QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 (B)

DAS 5 9-89

PART NUMBER: M6061T6S.XXX (THK)

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M6061T6S.063

PREFERRED SIZE: .XXX BY 4FT BY 8FT

RELEASED 2009 -09- 10

REV	DESCRIPTION	BY	DATE
B	REFORMAT DWG, ADD B209 SPEC (ZN D8-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01 06 08

DESIGN	
DRAWN	
CHECKED	
MFG. APPR.	
APPROVED	
DE APPR.	
DATE	09.07.13

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. M6061T6S — REV. B — SHEET 1 OF 1

TITLE: 6061-T6 SHEET SPEC — SCALE: NTS

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6R 0.500 PO / BATCH NO.: PO37090/M138169

DATE: JUL 26 2017

MATERIAL CERT REC'D: yes THICKNESS ORDERED: .500"

QUANTITY RECEIVED: 40' THICKNESS RECEIVED: .500"

QUANTITY INSPECTED: 40' SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	Astm B221
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	Ht #68734
CORRECT MATERIAL IDENTFICATION	Y	N	6061T6R
CORRECT M# ON THE MATERIAL	Y	N	6061T6
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: 5 9-89	SIGNED OFF BY:
DATE: JUL 26 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR ~~AMS-QQ-A-260~~/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

B

DAS
5
9-69

PART NUMBER: M6061T6R|D.DDD|
DIA.

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = M6061T6R0.625

RELEASED
2009 -09- 09

REV.	DESCRIPTION	BY	DATE
B	REFORMAT DWG, ADD B211& B221 SPEC (ZN D6-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08

DESIGN	
DRAWN	
CHECKED	
MFG. APPR.	
APPROVED	
DE APPR.	
DATE	09.07.13

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. M6061T6R — REV. B — SHEET 1 OF 1

TITLE: 6061-T6 ROUND BAR — SCALE: NTS

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B2.000X4.500 PO / BATCH NO.: PO37090/M138109

DATE: JUL 27 2017

MATERIAL CERT REC'D: yes THICKNESS ORDERED: 2"X4.5"X5.6"

QUANTITY RECEIVED: 20 PCS THICKNESS RECEIVED: 2"X4.5"X5.6"

QUANTITY INSPECTED: 20 PCS SHEET SIZE ORDERED:

QUANTITY REJECTED: 0 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASTM
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	HT # T6061
CORRECT MATERIAL IDENTFICATION	Y	N	6061T
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	SIGNED OFF BY:
DATE: JUL 27 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW

	THICK		WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009 -09- 03

REV.	DESCRIPTION	BY	DATE
B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. M6061T6B	REV. B SHEET 1 OF 1
MFG. APPR.			
APPROVED		TITLE 6061-T6 BAR	SCALE NTS
DE APPR.			
DATE	09.07.13		